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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Wang et al.

Attorney Docket: 944-005.025

Serial No.: 10/781,041

Group Art Unit: to be assigned

Filed: February 17, 2004

Examiner: to be assigned

For: **OFDM TRANSCEIVER STRUCTURE WITH TIME-DOMAIN SCRAMBLING**

Director of the U.S. Patent & Trademark Office  
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**INFORMATION DISCLOSURE STATEMENT**

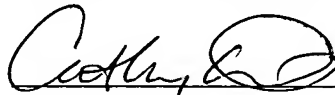
Sir:

Applicant submits herewith references of which they are aware, which they believe may be material to the examination of this application and in respect of which they may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

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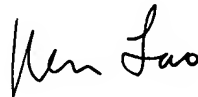
  
Cathy Wilcox

5.17.04  
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A PTO-1449 with cited reference is also enclosed.

This IDS is being submitted prior to receipt of a first Official Action in this matter; therefore, the undersigned respectfully submits that no fee is due for filing this IDS. Should any fees be due of which the undersigned is unaware, the Commissioner is hereby authorized to charge deposit account 23-0442 any fee deficiency required to submit this IDS.

Respectfully submitted,



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Date: May 17, 2004

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### UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

### FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO

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Examiner (To be assigned)

Date: